

TAPE AND REEL INFORMATION

QUADRANT ASSIGNMENTS FOR PIN 1 ORIENTATION IN TAPE


*All dimensions are nominal

| Device | Package Type | Package Drawing | Pins | SPQ | Reel Diameter (mm) | Reel Width W1 (mm) | A0 (mm) | B0 (mm) | K0 (mm) | P1 (mm) | W (mm) | Pin1 Quadrant |
|--------------|--------------|-----------------|------|------|--------------------|--------------------|---------|---------|---------|---------|--------|---------------|
| TPS54331DDAR | SO PowerPAD | DDA | 8 | 2500 | 330.0 | 12.4 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| TPS54331DR | SOIC | D | 8 | 2500 | 330.0 | 12.5 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |
| TPS54331GDR | SOIC | D | 8 | 2500 | 330.0 | 12.5 | 6.4 | 5.2 | 2.1 | 8.0 | 12.0 | Q1 |

TAPE AND REEL BOX DIMENSIONS


*All dimensions are nominal

| Device | Package Type | Package Drawing | Pins | SPQ | Length (mm) | Width (mm) | Height (mm) |
|--------------|--------------|-----------------|------|------|-------------|------------|-------------|
| TPS54331DDAR | SO PowerPAD | DDA | 8 | 2500 | 356.0 | 356.0 | 35.0 |
| TPS54331DR | SOIC | D | 8 | 2500 | 340.5 | 338.1 | 20.6 |
| TPS54331GDR | SOIC | D | 8 | 2500 | 340.5 | 338.1 | 20.6 |

TUBE


*All dimensions are nominal

| Device | Package Name | Package Type | Pins | SPQ | L (mm) | W (mm) | T (μm) | B (mm) |
|-------------|--------------|--------------|------|-----|--------|--------|--------|--------|
| TPS54331D | D | SOIC | 8 | 75 | 507 | 8 | 3940 | 4.32 |
| TPS54331DDA | DDA | HSOIC | 8 | 75 | 506.6 | 8 | 3940 | 4.32 |
| TPS54331DG4 | D | SOIC | 8 | 75 | 507 | 8 | 3940 | 4.32 |